

ABSTRACT

A method and apparatus are provided for normally reproducing an audio input through an audio receive and reproduce device such as a radio and for concurrently storing such inputs in a RAM having a selected capacity, application of incoming audio inputs to the device being inhibited 5 and audio inputs from the stored RAM being applied instead to the device in response to a selected input from a control. The audio reproduced at the device may be selectively delayed from the incoming audio inputs by a time depending on where in the RAM the applying of audio inputs to the device begins. The readout rate from the RAM may be selectively controlled to cause the audio output from the device to be either slightly faster or slightly slower, and loading of new inputs into 10 the RAM may be inhibited in response to a selected user input so as to freeze the contents of the RAM for future readout. The RAM may also contain a selected amount of data behind that being read out to the device, and a selected amount of such data may be skipped, the amount of such data skipped being responsive to user input. Finally, the received input may be digital inputs with each 15 segment of such input being broadcast at least two times, which broadcast transmissions are at time spaced intervals. The time spaced transmissions are stored in at least one RAM, and all stored transmissions are read out for each broadcast segment. The multiple transmissions for each segment are processed to obtain an enhanced output for the segment which is applied for utilization. For example, the multiple transmissions for each segment may be compared, and the best transmission for the segment selected as the enhanced output for the segment.